Applicants: O'Connor et al. Serial No.: 09/630,215 Filed: August 1, 2000 Page 2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-57. (canceled)
- 58.
- (currently amended) A method for predicting pregnancy outcome in a subject comprising the steps of:
 - (a) (i) contacting a first portion of a sample from the subject with a first antibody which binds to <u>the EPMI-an early</u> <u>pregnancy-associated molecular isoform of</u> hCG (EPMI-hCG), which isoform <u>that</u> is recognized by the B152 antibody deposited with the American Type Culture Collection under Designation No. HB-12467;

lsf

- (ii) contacting the sample resulting from
 (a)(i) with a second, labeled antibody
 which binds to EPMI-hCG simultaneously
 with the first antibody;
- (iii) measuring the amount of any bound second antibody in the sample, so as to thereby determine the amount of EPMI-hCG in the sample;
- (b) (i) contacting a second portion of the sample from the subject with a third antibody which binds to intact non-nicked hCG;
 - (ii) contacting the sample resulting from (b)(i) with a fourth, labeled antibody which binds to intact non-nicked hCG simultaneously with the third antibody;